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| PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. RA043D2DC | SERIAL NUMBER 09/545,648 |
| | APPLICANT(S) FARMWALD ET AL. | |
| | FILING DATE April 10, 2000 | GROUP ART UNIT 218 |



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 INFORMATION DISCLOSURE
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U.S. PATENT DOCUMENTS

| EXAMINER INITIALS | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
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| DA | 4,633,735 | 05/05/87 | Novak, et. al | — | — | |
| DA | 5,684,753 | 11/04/97 | Hashimoto, et al | — | — | |
| DA | 4,322,635 | 03/30/80 | Redwine | — | — | |
| DA | 4,916,670 | 04/10/90 | Suzuki et al. | — | — | |
| DA | 5,006,982 | 04/09/91 | Ebersole et al. | — | — | |
| DA | 4,636,986 | 01/13/87 | Pinkham | — | — | |

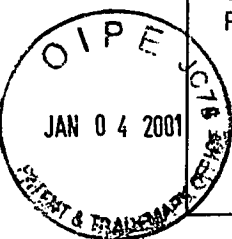
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| DA | Ikeda, Hiroaki et al., "100 MHz Serial Access Architecture for 4MB Field Memory," Symposium of VLSI Circuits, Digest of Technical Papers, pp. 11-12 (Jun. 1990) |
| DA | Takasugi, A. et al., "A DATA TRANSFER ARCHITECTURE FOR FAST MULTI-BIT SERIAL ACCESS MODE DRAM", 11TH European Solid State Circuits Conference, Toulouse France pp. 161-165 (Sep. 1985) |
| DA | Ray Pinkham et al., "A 128Kx8 70-MHz Multiport Video RAM with Auto Register Reload and 8x4 WRITE Feature," IEEE Journal of Solid State Circuits, vol. 23, no. 3, pp. 1133-1139 (Oct. 1988) |
| DA | Graham, Andy et al., "Pipelined static RAM endows cache memories with 1-ns speed", Electronic Design pp. 157-170 (Dec. 1984) |
| DA | Robert J. Lodi et al., "Chip and System Characteristics of a 2048-Bit MNOS-BORAM LSI Circuit," IEEE International Solid-State Circuits Conference, (Feb. 1976) |
| DA | Pinkham, Raymond, "A High Speed Dual Port Memory with Simultaneous Serial and Random Mode Access for Video Applications," IEEE Journal of Solid-State Circuits, Vol. SC-19, No. 6, pp. 999-1007 (Dec. 1984) |
| DA | Ishimoto, S. et al., "A 256K Dual Port Memory," ISSCC Digest of Technical Papers, p. 38-39 (Feb. 1985) |

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| EXAMINER <i>Glenn Anne</i> | DATE CONSIDERED <i>3/22/2001</i> |
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| PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT | ATTY. DOCKET NO. RA043D2DC | SERIAL NUMBER 09/545,648 RECEIVED JAN 09 2001 Technology Center 2100 |
| | APPLICANT(S) FARMWALD ET AL. | |
| | FILING DATE April 10, 2000 | GROUP ART UNIT 2181 |

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| AA | 4,979,145 | 12/18/90 | Remington et al. | — | — | |
| AA | 5,276,846 | 01/04/94 | Aichelmann Jr., et. al | — | — | |
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| AA | Tomoji Takada et al., "A Video Codec LSI for High-Definition TV Systems with One-Transistor DRAM Line Memories," IEEE Journal of Solid-State Circuits, Vol. 24, No. 6, pp. 1656-1659 (Dec. 1989) |
| AA | Amitai, Z., "Burst Mode Memories Improve Cache Design," WESCON/90 Conference Record, pp. 29-32 (Nov. 1990) |
| AA | Robert J. Lodi et al., "MNOS-BORAM Memory Characteristics," IEEE Journal of Solid-State Circuits, vol. SC-11, No. 5, pp. 622-631 (Oct. 1976) |
| AA | Dave Bursky, "ADVANCED SELF-TIMED SRAM PARES ACCESS TIME TO 5 NS", Electronic Design, pp. 145-147 (Feb. 22, 1990) |

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| BA | 4,482,999 | 11/13/84 | Janson et al. | — | — | |
| BA | 5,029,124 | 07/02/91 | Leahy et al. | — | — | |
| BA | 5,193,193 | 03/09/93 | Iyer | — | — | |
| BA | 4,926,385 | 05/15/90 | Fujishima et al. | — | — | |
| BA | 4,566,099 | 01/21/86 | Magerl | — | — | |
| BA | 4,803,621 | 02/07/89 | Kelly | — | — | |
| BA | 4,589,108 | 05/13/86 | Billy | — | — | |
| BA | 4,870,622 | 09/26/89 | Aria et al. | — | — | |
| BA | 4,878,166 | 10/31/89 | Johnson et al. | — | — | |
| BA | 4,849,965 | 07/18/89 | Chomel et al. | — | — | |
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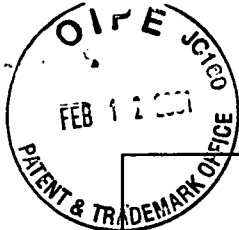
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| | APPLICANT(S) FARMWALD ET AL. | |
| | FILING DATE September 25, 2000 | GROUP ART 2181 |

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| JA | 4,528,661 | 07/09/85 | Bahr et al. | — | — | |
| JA | 4,048,673 | 09/13/77 | Hendrie et al. | — | — | |
| JA | 4,748,617 | 05/31/88 | Drewlo | — | — | |
| JA | 4,839,801 | 06/13/89 | Nicely et al. | — | — | |
| JA | 4,949,301 | 08/14/90 | Joshi et al. | — | — | |
| JA | 3,950,735 | 04/13/76 | Patel | — | — | |
| JA | 4,047,246 | 09/06/77 | Kerllenevich et al. | — | — | |
| JA | 4,763,249 | 08/09/88 | Bomba et al. | — | — | |
| JA | 4,625,307 | 11/25/86 | Tulpule et al. | — | — | |

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